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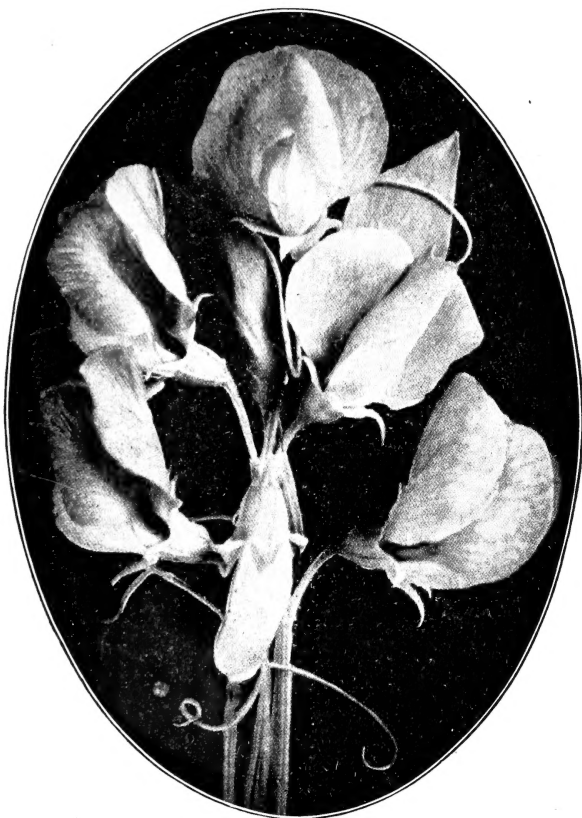
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SPRING 1913

W. H. BOFFERDING

1221 WASHINGTON AVENUE NORTH
MINNEAPOLIS, MINN.



Garden, Field and
Flower Seeds

Bulbs, Plants and
Cut Flowers

Garden Tools, Incubators, Brooders

To My Friends and Patrons:

I take great pleasure in presenting to you my 1913 Seed Book and want to thank you for your liberal patronage during the past year.

It is needless for me to talk quality to those who have already purchased seeds from me, to the many who have not used my seeds, I wish to state that my trade consists largely of the most critical market gardeners and my experience in dealing with them enables me to know what are the best varieties for every purpose. High Grade Seeds and independent prices.

Season's Review: 1911 and 1912 have been unprecedented for crop failures, both in Europe and some sections of America. There will be shortages of Celery, Beet, Red Globe Onion, Beans and some varieties of Peas. Would suggest ordering early of these.

I want to call your attention to our CUT FLOWER department, give us a trial when you want cut flowers, wedding bouquets, funeral sprays or designs.

Wishing you continued success and soliciting your valued favors, I am,

Sincerely yours,

1221 Washington Ave. N.,

W. H. BOFFERDING.

HOW TO ORDER SEEDS.

Accompanying each catalog you will find order blanks and envelopes. Use the order blanks for orders only and follow instructions carefully—all additional information or questions should be written on a separate sheet. Be very explicit in giving name, full address and other shipping directions. Send cash with your orders. You can send it by Post Office Money Order, Express Order, Bank Draft, Registered Letter, all of which I will be responsible for. Stamps will be taken as cash when received in good condition. No. C. O. D. orders filled.

POSTAGE RATES.

Seeds in quantities of $\frac{1}{4}$ lb. or less will be mailed postpaid at list prices. Quantities of $\frac{1}{2}$ lb. or over will require postage at the rate of 8c per lb. in addition to catalog prices. Peas and Beans require 8 cents per pt., 15 cents per qt., in addition to catalog prices.

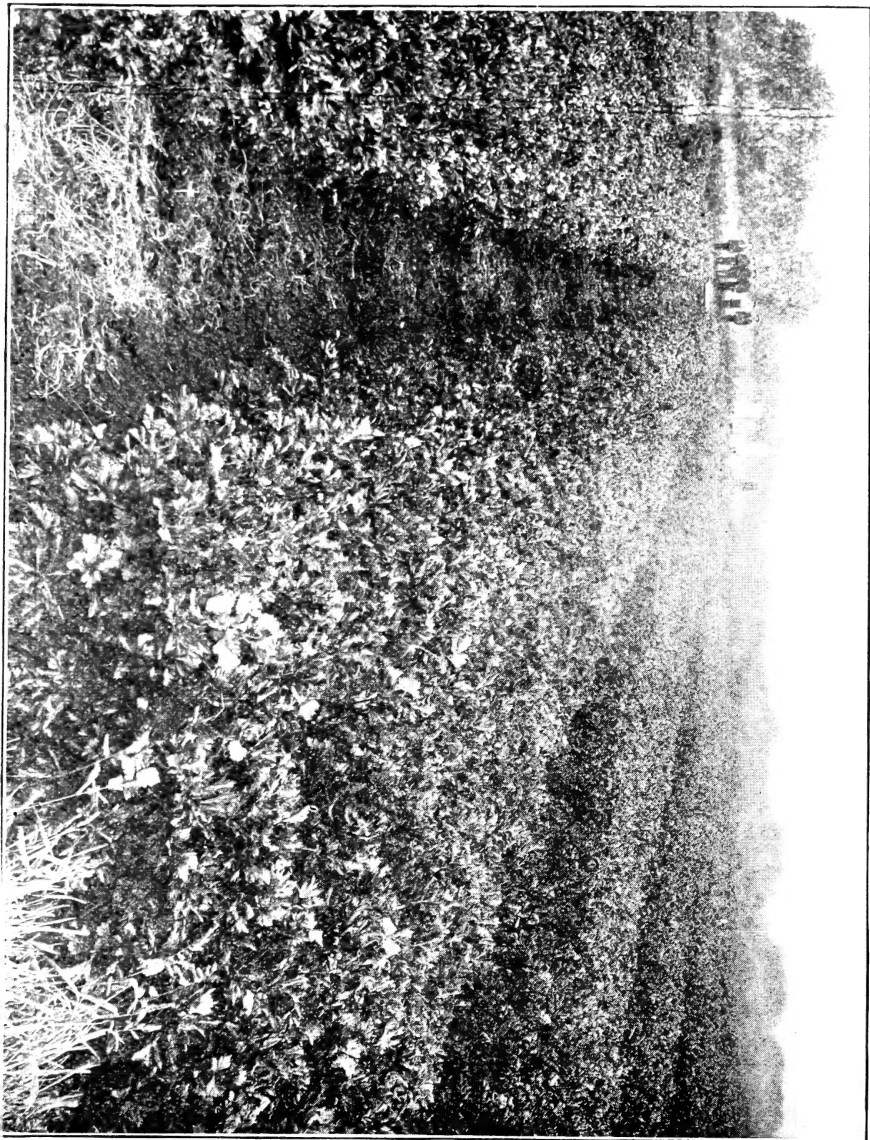
Half lbs. are supplied at pound rates, half pecks at peck rates, $\frac{1}{2}$ bushel at bushel rates. No charge for boxes, bags or barrels.

SHIPMENT.

All orders are filled immediately upon receipt of same. If not, I notify you by return mail as to the reason.

If goods, notice of shipment or acknowledgment of order are not received within a reasonable time, it may be assumed that the order has been miscarried or the name and address omitted. In such case notify me at once, giving your name and address and the list of some goods ordered, so I will be able to check it up correctly and speedily.

I give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds I send out, and I will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.



**CELERY—GOLDEN YELLOW, SELF BLANCHING.
CROWN IN FRANCE.**

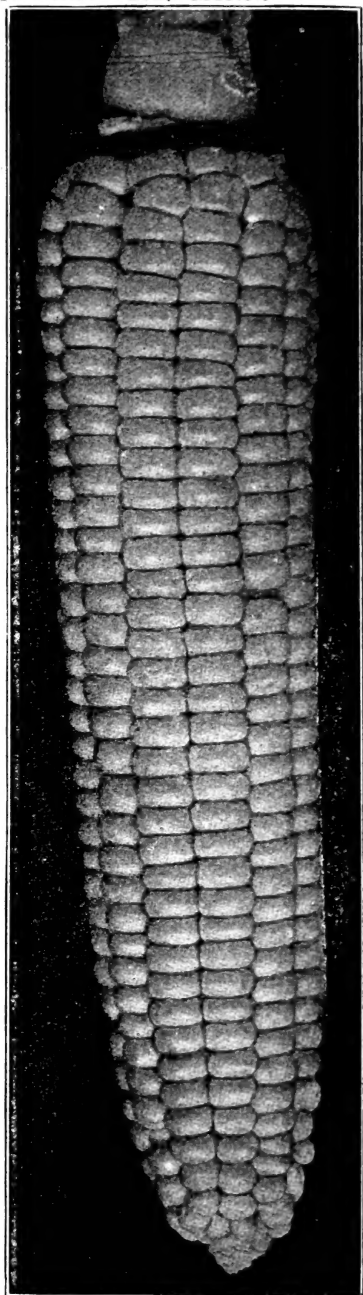
This is the best celery for early use. It is in condition as early in the fall as any and we have yet to find an extra early short equal in quality and appearance to my stock of Golden Yellow, Self Blanching. Critical gardeners generally depend upon my stock to produce the finest early celery. Plants of a yellowish green color, but as they mature the inner stems and leaves turn a beautiful golden yellow so that blanching is effected at a minimum expenditure of time and labor. The handsomest color, crispness, tenderness, freedom from stringiness, and fine nutty flavor of this variety have fully established it as the standard first early sort.

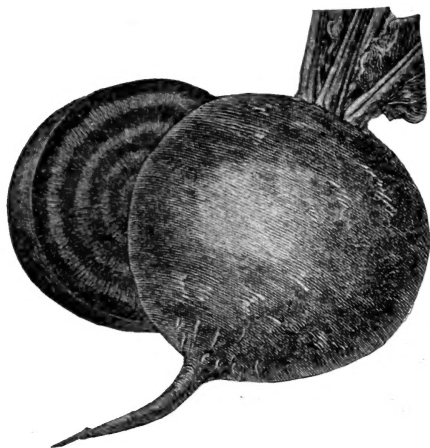
Pkt., 10c; Oz., \$2.00.

SWEET CORN—**GOLDEN BANTAM, EARLY.**

A tried variety of sweet corn which many people consider the richest and sweetest of all corns. Some of my customers are now planting this corn at regular intervals during the season, so they may have it for table use continually and prefer it to all other sorts. It may be planted thickly and as late as July 17th. The corn itself is of a golden yellow color which at first gives one an impression of field corn, however, as soon as tasted there is an immediate call for more. My seed is raised in Minnesota and has been selected specially for table quality. Pkt., 10c; Pt., 15c (by mail, 20c); Qt., 30c (by mail, 40c); by express—2 Qts., 50c; Peck, \$1.70.

Black Mexican.—This corn when in condition for the table, cooks remarkably white, but the ripe grain is black or bluish black. It is surpassed by none in tenderness and fine quality for family use. I consider it the most desirable second early sort. Stalks about six feet high. Pkt., 10c; Pt., 15c (by mail, 20c); Qt., 30c (by mail, 40c); by express—2 Qts., 50c; Peck, \$1.50.

**GOLDEN BANTAM.**



BEET—DETROIT DARK RED TURNIP.

Careful comparisons with all the prominent varieties on the market in this country and in Europe prove that the Detroit Dark Red Turnip Beet is the most uniform in shape and size and the most attractive in color. It is unsurpassed in quality. Universally recognized as the best beet for the market, the home garden and for canning. Pkt., 5c; Oz., 15c; $\frac{1}{4}$ Lb., 50c; Lb., \$1.75.

CAULIFLOWER.

No. 473 Danish—My own importation, seed grown by one of the foremost growers of cauliflower seed in Denmark, a specialist in his line.

With proper soil and cultivation this is sure to produce uniform large white heads, a reliable sort, one can trust to make good. Pkt., 10c; $\frac{1}{4}$ Oz., 65c; Oz., \$2.25; 2 Oz., \$4.25; $\frac{1}{4}$ Lb., \$8.00.

Early Snowball. — Admi-

rably adapted for forcing or wintering over for early crop and the most popular sort for these purposes. It is also one of the best sorts for late summer and fall crop and with reasonably favorable conditions every plant will form large, solid head of fine quality. The plants are compact, with few narrow upright leaves and are well suited for close planting. The heads are solid, compact, round, very white and curd-like and are developed earlier than those of any other sort. In my recent comparative



trials of samples from the best known growers and prominent seedsmen in Europe and America my stock of Early Snowballs were unsurpassed by any in earliness. They also give the largest percentage of well formed heads. I am in position to supply the most critical trade with seed which can be depended upon as the very best. Pkt., 10c; $\frac{1}{4}$ Oz., 65c; Oz., \$2.25; Oz., \$4.25; $\frac{1}{4}$ lb., \$8.00

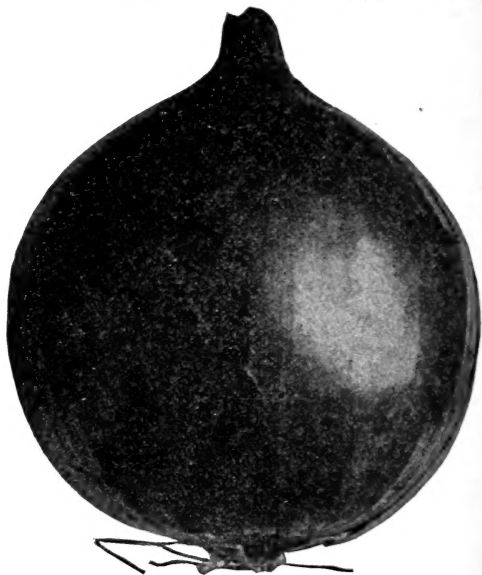
No. 888. Extra Earliest of All.—Most desirable for forcing and for first planting in the open ground. This is a thoroughbred strain of this popular variety. It is a trifle earlier than Snowball and dwarfed, other-

wise quite similar. This seed will produce cauliflower the equal of any on the market. Good strains of this seed have a 50 to 60 year pedigree. They are so high bred that it is very seldom that the plants average good seed crop, hence the best seed is always dear and scarce. My seed is from a famous grower whose strain is unexcelled. Pkt., 25c; $\frac{1}{4}$ Oz., 85c; Oz., \$3.00.

3 FINEST GLOBE ONIONS

GLOBE ONIONS.

Different markets and localities prefer different onions. Globe Onions are generally most popular and yield better than the other sorts. Flat onions are the earliest and the large sized kinds have the best flavor. My Select White, Red and Yellow Globe are ideal of their kind and the most critical planters can rely upon this seed. Every bag of seed is tested as to vitality.



SELECT RED GLOBE

SELECT WHITE GLOBE.

This is the handsomest of all onions. My genuine Eastern grown stock is of the true globe form; pure white, hard, small necked, ripening very early and evenly, a good keeper. I supply the largest market gardeners. To get a very fine white onion, pull just as they begin to go down, and dry in an airy and shady place. No market gardener or onion grower can afford to plant inferior seed, with only cheapness of price to recommend it, when seed like this is to be had, the results of a few ounces often paying twice the first cost of the best seed. Oz., 25c; 2 Oz., 40c; $\frac{1}{4}$ Lb., 75c; Lb., \$2.75.

Select Southport Red Globe.—My Select Red Globe is a beautiful crimson red and a better lot of seed cannot be found. It is of immense size, very solid and firm—qualities which make it a fine seller and an excellent keeper. Our market garden customers regularly grow crops yielding 800 to 1,000 bu. from this seed. Our grower is an expert who especially selects this seed from large, fine colored, solid bulbs, well cured and ripened, carefully avoiding all thick necked ones. Grown in Connecticut. Pkt., 10c; Oz., 20c; 2 Oz., 40c; $\frac{1}{4}$ Lb., 70c; Lb., \$2.50.

Select Southport Yellow Globe.—A main crop, late, large, round Onion. It is sure to satisfy the one who buys a packet or the one who sows 50 pounds for carload shipments. A truly grand Onion, whose large golden-yellow spheres make a beautiful appearance, sacked or barreled for the market. Finest of all yellow onions for keeping. My Eastern strain of seed is from a grower of twenty-five years' experience who makes a specialty of this variety. There is no better. Oz., 20c; 2 Oz., 35c; $\frac{1}{4}$ Lb., 50c; Lb., \$1.75.

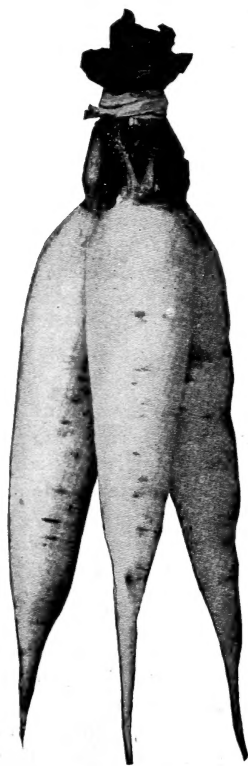
RADISH—W. H. B. SELECT ICICLE.

I have a special strain of this popular Radish that is in a class by itself. Everyone who plants radishes should put in a plat of this variety. Of highest quality and stays in an edible condition longer than any other early sort. Roots long, slender and white. Pkt., 5c; Oz., 10c; $\frac{1}{4}$ Lb., 20c; Lb., 60c.



RADISH.

Improved Early Scarlet Globe—W. H. B. Selected Stock.—A most desirable sort for greenhouse and hot-bed forcing and for out-of-doors; very early, mild, crisp, juicy and tender; top small and will stand heat without becoming pithy. One of the best selling and most attractive radishes on account of its handsome rich bright scarlet color. Is ready in 25 days. My stock of this is the very best, selected with care as to size, shape, color and earliness, and market gardeners will find it a money maker; it is just right in every respect. We take great pains to have it so and our gardener customers who plant this seed always command the highest market prices. For family use this should be sown every ten days in order to always have a fresh supply. Pkt., 5c; Oz., 10c; $\frac{1}{4}$ Lb., 20c; Lb., 65c; by express—5 Lbs., \$3.00; 10 Lbs., \$5.50.



ICICLE.

SPINACH.**W. H. B. Triumph.—**

In this new Spinach we have a large growing variety of the best quality that withstands hot weather longer than any other sort. By its use the Spinach season may be lengthened a whole month. We anticipate great popularity for it, as it is not only long standing, but is also superior in quality and size to all the older kinds. Pkt., 5c; 2 Oz., 10c; $\frac{1}{4}$ Lb., 15c; Lb., 25c.

**W. H. B. TRIUMPH****MANGEL DANISH SLUDSTRUP.****Danish Sludstrup**

This most wonderful Mangel has been awarded a first class certificate several times by the Danish Government, which is the highest honor attained in agricultural circles here in Denmark. And to obtain this special certificate is a very difficult undertaking.

Sludstrup is a long reddish-yellow root, but not so long as the Mammoth long red, it grows more above the ground and is very easily harvested, requiring but little exertion to pull same, the sizes of the roots, like all other varieties, depend entirely upon circumstances, they are frequently grown to a size weighing from 15 to 20 pounds each. The Danish farmers prefer to grow them smaller, viz., 6 to 10 pounds each, which is accomplished by not allowing so much space in and between the rows, the smaller roots contain a higher percentage of dry matter, consequently the crop is more valuable than if the large roots are grown. Price, $\frac{1}{4}$ lb., 15c; lb., 50c.

PEAS—ALDERMAN.

In many respects the very best early main crop pea of the valuable Telephone type. Pods very large, long, dark green, similar to Duke of Albany and about the same in season; peas of largest size and unsurpassed in quality. Market gardeners are demanding the large podded, dark colored sorts which retain their fine appearance even after shipping a long distance. The Alderman answers these requirements and furthermore is the most productive variety of this class. Pkt., 10c; Qt., 40c; $\frac{1}{4}$ Bu., \$2.50; Bu., \$9.00.

CABBAGE—HOLLANDER OR DANISH BALL HEAD.

Very hardy, handsome, very solid, of fine quality and as one of the very best keepers it is particularly desirable for distant markets or for late spring use. Plant vigorous, compact growing, with longer stem than most American sorts and exceedingly hardy in resisting cold and dry weather; leaves large, thick, bluish green covered with whitish bloom. Head medium sized, round, very solid and stands shipment better than any other late sort. I offer seed of my own contract growing which, judging from recent trials, will produce more uniformly typical heads than can be grown from the best stocks obtainable elsewhere. Pkt., 10c; Oz., 40c; 2 Oz., 80c; $\frac{1}{4}$ Lb., \$1.50; Lb., \$5.00.



Hollander or Danish Ballhead

SPECIAL PRICE LIST OF BOFFERDING'S TESTED AND TRUE GARDEN AND FLOWER SEEDS.

My prices are based on customer paying transportation charges, but when Packets, Ounces and Quarter Pounds are wanted by mail I pay the postage. When larger lots, such as Pounds or Quarts, are wanted by mail or express, prepaid, customer must remit 8 cents per pound and 15 cents per quart extra.

When not ordered by mail or express, prepaid, as above described, I will ship by freight or express at buyer's expense.

All packets of vegetable seeds 5 cents unless otherwise noted.

ASPARAGUS SEED.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Palmetto. The best American variety.....	\$0.08	\$0.15	\$0.50
Connover's Colossal. Old standard variety.....	.08	.15	.40
Giant Argenteuil. French variety, fine.....	.10	.20	.65

ASPARAGUS ROOTS.

Palmetto and Connover's Colossal. Extra heavy roots.....\$1.00 per 100
Write for prices in large lots.

BEANS—DWARF WAX.

	Qt.	2 Qt.	Peck.
Wardwell's Kidney Wax. Very long, flat, deep yellow	\$0.30	\$0.55	\$1.75
Improved Golden Wax .....	.30	.55	1.85
Currie's Rust Proof. Hardy and fine quality.....	.25	.45	1.65
Triumph. New Kidney Wax. Round pod.....	.35	.65	2.00
Hodson Wax. Late, very prolific, long straight pods .....	.30	.55	1.75



BEANS—DWARF GREEN.

	Qt.	2 Qt.	Peck.
Extra Early Refuge. Fine early variety.....	\$0.25	\$0.45	\$1.70
Stringless Green Pod. Round thick, light green..	.25	.45	1.70
Early Round Pod Valentine. Extra early.....	.25	.45	1.65
Bountiful. Very prolific, long flat pods.....	.25	.45	1.75
Dwarf Horticultural. Used for shelling green....	.30	.55	1.75
Refugee Or 1,000 To 1. Late for pickling, prolific	.25	.50	1.70
NEW WONDER. White Lima. True bush form.	.30	.55	2.00

BEANS—POLE.

	Qt.	2 Qt.	Peck.
Kentucky Wonder. Long, slender green pods, fine quality	\$0.30	\$0.55	\$2.00
Kentucky Wonder Wax. Fine new pole wax.....	.40	.75	2.25
Ideal Pole Lima. New, fine quality.....	.35	.65	....

BEET.

	Oz.	¼ Lb.	Lb.
Extra Early Egyptian. Very early, excellent quality	\$0.10	\$0.35	\$1.25
Crosby's Egyptian Turnip. A round form of the E. E. Egyptian; small top, blood red color. Good market variety for early.....	.15	.50	1.75
Detroit Dark Red Turnip. The standard market variety .....	.15	.50	1.75
Early Eclipse. Early globe shaped and fine quality .....	.15	.40	1.50
Early Turnip Bassano. For greens.....	.10	.20	.70
Swiss Chard. Spinach beet, for greens.....	.10	.25	.75

MANGEL AND SUGAR BEETS FOR STOCK.

	Oz.	¼ Lb.	Lb.
Sludstrup. Long reddish yellow, grows well above the ground, easy to pull, no better.....		\$0.15	\$0.50
Eckendorf. Red giant .....		.15	.50
Mammoth Long Red. Large, good quality and good keeper .....		.15	.45
New Half Sugar Mangel. Heavy yielder and rich in sugar .....		.15	.55

CABBAGE.

	Oz.	2 Oz.	¼ Lb.	Lb.
Copenhagen Market. A new early cabbage that will be found a very profitable one. Heads round, medium size and very solid. Early and sure to make good heads	\$0.50	\$0.95	\$1.70	\$6.00
Early Jersey Wakefield. Extra early fine strain .....	.30	.55	1.00	3.75
Charleston Wakefield. Larger than Jersey and about ten days later. Very popular in this market .....	.30	.55	1.00	3.75
Henderson's Early Summer. Early flat head .....	.25	.45	.90	3.50
Enkhuizen Glory. The largest and earliest round head cabbage, large as late kinds and matures as early as Charleston. Try this .....	.30	.55	.85	3.00
All Seasons. Best mid-summer and kraut cabbage .....	.30	.55	.85	3.00
Succession. Adapted to sandy soils.....	.35	.65	1.25	4.00

CABBAGE—LATE AND WINTER SORTS.

	Oz.	2 Oz.	¼ Lb.	Lb.
The Warren or Improved Stone Mason.				
Hard and good keeper.....	\$0.25	\$0.45	\$0.80	\$3.00
Hollander .....	.40	.80	1.50	5.00
Premium Late Flat Dutch. Old standard				
variety .....	.20	.35	.70	2.50
Danish Ballhead. Hard round, good keep-				
er. American .....	.25	.45	.75	2.75
Danish Ballhead. Grown in Denmark....	.20	.35	.65	2.25
Currie's Long Keeping. Long keeping,				
heavy yielder .....	.30	.55	1.00	3.50
Mammoth Rock Red. The best red cab-				
bage .....	.25	.45	.80	....
Improved American Savoy .....	.25	.45	.75	....

CARROT.

	Oz.	2 Oz.	¼ Lb.	Lb.
Chantenay. The best for market, bunch-				
ing or bushel	\$0.10	\$0.20	\$0.30	\$0.90
Chantenay. French seed, selected.....	.15	.25	.45	1.50
Danver's Half Long .....	.15	.25	.40	1.50
Guerande or Ox Heart. Short, thick, for				
general use .....	.15	.25	.40	1.50
Improved Short White. For stock feeding	.10	.15	.25	1.00

CAULIFLOWER.

	Pkt.	Oz.	2 Oz.	¼ Lb.
No. 473 Danish. The prize winner.....	\$0.10	\$2.25	\$4.25	\$8.00
Early Snowball. Standard variety.....	.10	2.25	4.25	8.00
No. 888. Earliest of all, for forcing.....	.25	3.00	5.50	....
Danish Giant or Dry Weather. Ten days				
later than Snowball, drought resisting				
and larger .....	.10	2.30	4.25	8.00

CELERY.

	Pkt.	Oz.	¼ Lb.
Minneapolis Market. Self blanching. Try this...	\$0.10	\$1.00	\$3.50
Golden Self Blanching. French seed.....	.10	1.25	4.50
White Plume .....	.10	.25	.85
Celeriac or Turnip Rooted Celery.....	.05	.15

CHERVIL.

	Oz.
Curled	\$0.15....

CORN SALAD.

Large seeded	\$0.10
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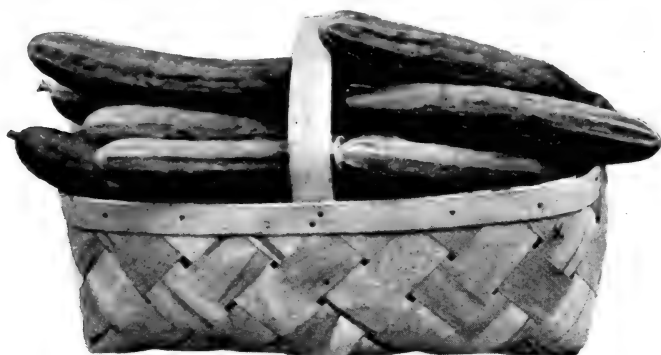
CRESS.

Curled or Pepper Cress.....	\$0.10
True Water35

BEST VARIETIES OF SWEET CORN.

	Qt.	Pk.	Bu.
Mammoth White Corn, standard for early market.	\$0.25	\$1.35	\$5.00
Crosby's Early .....	.25	1.35	4.75
Golden Bantam (Minnesota grown)	.30	1.70	....
Golden Bantam (Nebraska grown).....	.25	1.30	....
Early Minnesota .....	.25	1.35	....
Early Evergreen .....	.25	1.35	....
Country Gentleman .....	.25	1.40	....
Sowell's Evergreen .....	.20	1.15	....
Perry's Hybrid .....	.25	1.35	....
Zig Zag Evergreen, one of the best late.....	.25	1.40	....

Corn, Pkt. 10c Postpaid.



CUCUMBER.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Davis Perfect. Fine forcing strain.....	\$0.15	\$0.50	\$1.75
Extra Long or Evergreen White Spine.....	.10	.30	1.00
Minneapolis Market. White Spine type, dark.....	.15	.40	1.50
Boston Pickling .....	.10	.25	.90
Chicago Pickling .....	.10	.25	.95
Jersey Pickling .....	.10	.25	.95
Improved Long Green, Superior Stock.....	.10	.25	.95
Japanese Climbing .....	.15	....	....

EGG PLANT.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Improved Large Purple Spineless.....	\$0.35	\$1.10	....
Black Beauty .....	.40	1.50	....

ENDIVE.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Large Green Curled	\$0.15	\$0.40	....
Moss Curled .....	.15	.40	....
Broad Leaved Batavian .....	.15	.40	....

KALE OR BORECOLE.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Tall Green Scotch Curled.....	\$0.10	\$0.25	....
Dwarf Scotch Curled .....	.10	.25	....

KOHL RABI.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Early White Vienna. For forcing.....	\$0.25	\$0.75	....
Large Green .....	.15	.50	....

LEEK.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Large American Flag or Broad London.....	\$0.20	\$0.60	....

LETTUCE—HEAD OR CABBAGE.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
May King. Early hard heads, yellow center.....	\$0.15	\$0.45	\$1.50
Market Gardeners' Private Stock.....	.10	.35	1.25
Iceberg .....	.10	.35	1.25
Improved Big Boston. Will not turn red.....	.15	.40	1.50
Big Boston .....	.15	.35	1.25

LETTUCE—CURLED OR LOOSE LEAVED.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Grand Rapids, for forcing.....	\$0.10	\$0.35	\$1.25
Ferry's Early Prize Head.....	.10	.30	1.00
Black Seeded Simpson .....	.10	.30	1.00

MUSK MELON—GREEN FLESHED.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Extra Early Citron	\$0.10	\$0.30	\$1.00
Extra Early Hackensack .....	.10	.35	1.25
Rocky Ford .....	.10	.30	1.00
Hackensack or Turk's Cap.....	.10	.30	1.00

MUSK MELON—YELLOW FLESHED.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Osage	\$0.10	\$0.35	\$1.25
Surprise .....	.10	.35	1.25
White Japan .....	.10	.35	1.25
Hoodoo. Small, round and well netted; fine flavor ..	.10	.35	1.35

WATER MELON.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Keckley's Sweets. One of the sweetest.....	\$0.10	\$0.25	\$0.75
Tom Watson. New .....	.10	.35	1.00
Dark Icing. An old favorite.....	.10	.20	.65
Sweet Heart .....	.10	.20	.60
Citron for Preserving. Green seed.....	.10	.25	.90

OKRA.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Perkins Long Pod	\$0.10	\$0.25	....
White Velvet .....	.10	.20	....

ONION.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Extra Early Red	\$0.20	\$0.50	\$1.75
Large Red Wethersfield .....	.20	.50	1.75
Southport Red Globe .....	.20	.60	2.00
Southport Red Globe, Selected stock.....	.20	.75	2.50
Michigan Yellow Globe .....	.20	.60	2.00
Southport Yellow Globe, Selected stock.....	.20	.50	1.75
Southport White Globe, Selected stock.....	.25	.75	2.75
Mammoth Yellow Spanish or Prizetaker.....	.20	.60	2.00
White Portugal, for sets.....	.15	.50	1.75
Queen, for pickling .....	.20	.45	1.75

ONION SETS.

	Per Lb.	100 Lbs.	
Red Bottom	\$0.20	\$8.50	....
Yellow Bottom .....	.20	8.50	....
White Bottom .....	.20	10.00	....

The single pound price will hold during the season, or as long as the stock lasts. Prices by the 100 lbs. of all sets are subject to fluctuations of the market. Write for prices.

PARSLEY.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Plain	\$0.10	\$0.30	\$1.00
Champion Moss Curled .....	.15	.40	1.35
Turnip Rooted or Hamburg.....	.15	.35	1.25

PARSNIP.

	Oz.	¼ Lb.	Lb.
Hollow Crown, or Guernsey.....	\$0.10	\$0.25	\$0.75

PEPPER.

Neapolitan. Earliest of all large peppers.....	\$0.30	\$0.85	\$3.00
Red Cherry .....	.25	....	....
Red Chili .....	.25	....	....
Long Red Cayenne .....	.25	....	....
Ruby King .....	.25	....	....
Large Bell or Bull Nose.....	.25	.80	....
Giant Crimson .....	.45	....	....

PEAS—EXTRA EARLY SORTS.

	Qt.	Pk.	Bu.
Ferry's First and Best	\$0.35	\$2.25	\$8.00
Alaska or Earliest of all.....	.35	2.25	8.00
Thomas Laxton .....	.50	3.00	11.00
Gradus .....	.50	3.25	11.50
American Wonder .....	.40	2.50	....
Sutton's Excelsior. New, Larger than Nott's....	.40	2.50	....
Little Marvel. The best for family or kitchen garden, larger than American Wonder.....	.40	2.75	....
Laxtonion. 1½ foot high, early and one of the best dwarf wrinkled peas .....	.65	4.00	....
Prince Edward. The largest pod of any dwarf pea—resembling Telephone, but much larger....	.40	2.50	....
Ameer. Large pods and very early.....	.35	2.25	....

PEAS—MAIN CROP.

	Qt.	Pk.	Bu.
Telephone	\$0.45	\$2.85	\$11.00
Alderman .....	.40	2.50	9.00
Melting Sugar .....	.40	....	....

Peas, Pkt. 10c Postpaid.

Field Peas. White and Green, write for prices.

PUMPKIN.

	Oz.	¼ Lb.	Lb.
Large Yellow Field	\$0.05	\$0.10	\$0.35
Sugar Pie Pumpkin .....	.10	.20	.60
Golden Oblong .....	.10	.25	.75
Mammoth Prize .....	.10	.30	1.00

RADISH.

	Oz.	¼ Lb.	Lb.
W. H. B. New Scarlet Globe, small top forcing....	\$0.10	\$0.25	\$0.70
Early Scarlet Globe. Improved select stock.....	.10	.20	.65
Vick's Scarlet Globe .....	.10	.20	.60
Crimson Giant. French grown.....	.10	.20	.65
Early Long Scarlet Short Top.....	.10	.20	.55
Special Half White Scarlet Turnip.....	.10	.25	.75
French Breakfast .....	.10	.20	.60
Long White Vienna or Lady Finger.....	.10	.20	.60
Icicle. Fine crisp, best long white.....	.10	.20	.65
Early White Giant Stuttgart.....	.10	.25	.75
White Strasburg .....	.10	.20	.60

WINTER VARIETIES.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Scarlet China	\$0.10	\$0.30	\$1.00
California Mammoth White Winter .....	.15	.40	1.25
Round Black Spanish .....	.10	.25	.85
Long Black Spanish .....	.10	.25	.80

RAPE.

	Lb.	10 Lbs.
Dwarf Essex. For sowing.....	\$0.15	\$1.15

RHUBARB.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Victoria	\$0.15	\$0.40	\$1.25

SALSIFY.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Mammoth Sandwich Island	\$0.15	\$0.35	\$1.25

SPINACH.

	$\frac{1}{4}$ Lb.	Lb.	10 Lbs.
Bloomsdale, Landreth's Sealed Bags.....	\$0.10	\$0.30	\$2.50
Savoy Leaved .....	.10	.20	1.75
Triumph or Long Season.....	.10	.25	2.25
Long Standing .....	.10	.20	1.75



SQUASH.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Mammoth White Bush Scallop.....	\$0.10	\$0.25	\$0.75
Mammoth Summer Crookneck.....	.10	.25	.75
Fordhook. Excellent for pies.....	.15	.40	1.35
The Delicious .....	.10	.30	1.10
Hubbard. The Peary.....	.10	.30	1.00
Mammoth Chili .....	.10	.30	1.00

The **Peary** strain **Hubbard** squash is the result of careful selection by one of the best known squash growers in this locality.

Large, hard, dark green, heavily warted skin, thick fleshed and a heavy cropper. A favorite with marketmen and shippers.

SUGAR CANE OR SORGHUM.

	Lb.
Early Amber, for syrup.....	\$0.15
For Fodder. Write for quotations.....	Market Price

SUNFLOWER.

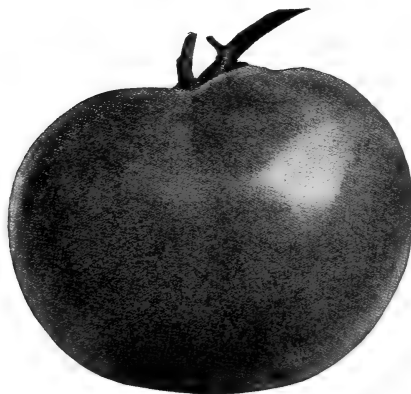
	Lb.	10 lbs.
Mammoth Russian	\$0.10	\$0.65

TURNIP.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Turnip, Extra Early Milan, white.....	\$0.15	\$0.50	....
Extra Early Purple Top White Milan.....	.15	.45	....
White Egg. Handsome oval form, thin white skin. .10	.10	.30	....
Purple Top White Globe. Best for market.....	.10	.20	\$0.60
Purple Top Strap Leaved.....	.10	.15	.55
Yellow Stone .....	.10	.30	1.00

RUTABAGA OR SWEDES.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
American Purple Top	\$0.10	\$0.20	\$0.55
Bloomdsdale Swede. Landreth's .....	.10	.20	.55

TOMATOES.**JUNE PINK.**

	Oz.	2 Oz.	$\frac{1}{4}$ Lb.
Bonny Best. Very early, large, smooth and well colored. Not quite as early as Earlianna, but much better color	\$0.35	\$0.65	\$1.20
June Pink, Best Early Variety.....	.30	.55	1.00

Stone, One of the Best Late.....	.25	.35	.65
Earliana, Early .....	.25	.45	.80
Beauty .....	.20	.35	.65
Dwarf Stone .....	.25	.35	.65
Acme .....	.20	.35	.65
Livingston's Globe .....	.30	.55	.90
Dwarf Champion, Improved.....	.25	.45	.80
Hummer, New .....	.30	....	....
Golden Queen .....	.25	.45	.75
Peach .....	.25	.45	.75
Red Cherry .....	.25	.45	.75
Yellow Plum .....	.25	.45	.75
Yellow Husk or Ground Cherry.....	.25	.45	.70

SWEET HERBS.

	Pkt.	Oz.	¼ Lb.	Lb.
Sage, Broad Leaved	\$0.05	\$0.15	\$0.40	....
Thyme .....	.10	.40	1.25	....
Summer Savory .....	.05	.20	.55	....
Sweet Marjoram .....	.05	.15	.45	....
Caraway .....	.05	.10	....	....
Hoarhound .....	.05	.15	....	....
Saffron .....	.05	.10	....	....
Coriander .....	.05	.10	....	....
Sweet Basil .....	.05	.15	....	....
Dill .....	.05	.10	.20	.75
Lavender .....	.05	.35	....	....
Wormwood .....	.05	.15	....	....

QUALITY SEED CORN.

The splendid varieties described and priced on this page are all grown in Hennepin and Brown Counties, carefully selected for seed. If you want seed corn that will mature in this northern latitude and produce a fine crop of large, fully developed ears. I don't hesitate in recommending the kinds listed. My aim is to have good corn to offer for seed, for cheap seed is too dear at any price.

Price Subject To Change.

Minnesota No. 13. This well known corn originated by Prof. Hays. of the Minnesota Experimental Station, is one of the earliest Yellow Dent varieties, this every corn grower will admit is the essential feature to be considered in buying corn for planting in the northern latitudes. The stock I offer is grown for me in Brown County. With good soil and proper cultivation you can't help having a well filled crib of good corn.

Price, Shelled and Graded, Qt., postpaid, 30c. By express, **Pk., 80c; Bu., \$3.00.** Selected ears, **bu., crate, \$5.00.**

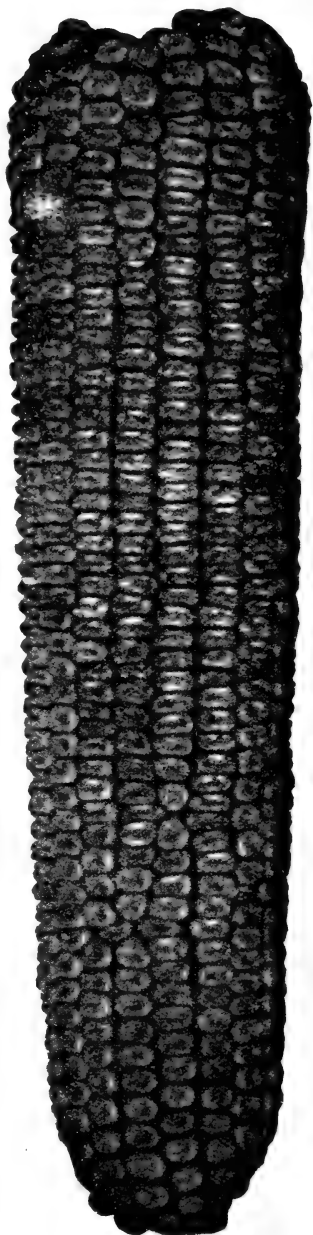
Early Minnesota White Dent. This splendid white corn is one of the main crops in this locality. Selected for earliness with fine formed large ears and deep kernel, tip and butt well rounded. Can't be beat.

Price, Qt., postpaid, 30c. By express, **Pk., 80c; Bu., \$3.00.**

Longfellow Flint. A prolific early 8-rowed yellow variety of very handsome appearance. The ears are close, with large broad kernels. Very desirable for the northwest. **Price, Qt., postpaid, 35c.** By express, **Pk., 85c; Bu., \$2.75.**

Red Cob Fodder Corn.—This variety is now grown in the large dairy regions of Minnesota so extensively as almost to exclude all the other so-called fodder corn, and the verdict is that it is the best. It is sweet, tender and juicy; has short joints, abundance of leaves, grows to great height, furnishing more than double the bulk and more nourishment than ordinary field corn. Thoroughly tested and re-cleaned, hence you buy no cobs or dirt. **Price, Pk., 40c; Bu., \$1.25.** Write for prices in large lots.

Sugar Cane for Fodder. Write for Prices.



MINNESOTA NO. 13.

GENERAL LIST OF RELIABLE FLOWER SEEDS.

Our list of flower seeds has been carefully revised and comprises only the choicest and most select types in their respective classes, which we are certain will give satisfaction.

Let me remind my friends that Flower Seeds, being for the most part very small, require extra precaution in the preparation of the soil, depth of planting, and protection from extremes of cold and wet. Do not, as a rule, plant in the open ground before the weather has become settled; better wait until the middle of May. Before planting, the soil should be made very fine and be well enriched. For the smaller varieties, such as pansies, the rows may be from ten to twelve inches apart; the largest upright varieties, such as zinnias and marigolds, the rows should be fifteen to eighteen inches apart; while for running varieties, such as verbenas, the rows may be two feet apart. Seed the size of sweet peas may be planted one and a half to two inches deep; the very smallest seed should be planted barely under the surface, having fine earth sifted over them, and slightly packed with the hand, or a strip of board pressed upon it. It will keep the moisture in and facilitate vegetation if a newspaper is spread over the surface after planting, and kept down with stones for a few days. Thin out the plants when very small, with a bold hand, and after they have attained the height of two inches, thin again boldly. Give each plant plenty of room, according to its habit of growth. A common mistake is to crowd too much. Special rates when large amounts are ordered by clubs. Terms to dealers on application.

The letter "A" annexed to the name of varieties signifies Annual; "B" Biennial; "P" Perennial.

Annals grow, bloom, and die the first year from seed. Biennials bloom the second year from seed and then die, though many, if sown early in the spring will flower the first year. Perennials usually bloom the second year from seed, and continue to grow and bloom for many years; some will also bloom the first year if sown early.

All Flower Seeds sent POSTPAID at Catalogue Price.

Although we do not offer Premiums we give "extra packets" with each Cash order amounting to \$1.00 or over.

Achillea. Double white flowers, fine for cutting.

H. P. Pkt., \$0.10

Acrolinium. Everlasting Flower. A.

Album Pkt., \$0.05

Roseum Pkt., .05

Finest Mixed Pkt., .05

Adonis. Green foliage with scarlet flowers.

H. A. Pkt., \$0.10

Ageratum. A. Splendid for border, blooms throughout the entire summer.

Perfection Blue—Amethyst Pkt., \$0.10

Little Blue Star, New Pkt., .10

Mexicanum Blue Pkt., .10

Mexicanum White Pkt., .10

Allysum. A. A very pretty border plant, blooms the entire summer.

Little Dorrit Pkt., \$0.05

Antirrhinum—Snapdragon "P." Very showy plants for the summer garden, blooms the whole summer.

Finest Mixed Pkt., \$0.05

Asters. A Queen of the Market. Plants about one foot high, bearing from ten to fifteen finely formed flowers on long and graceful stems; bloom very early.

Light Blue Pkt., \$0.05

Pink Pkt., .05

White Pkt., .05

Giant Comet. This class is one of the handsomest of the tall-growing sorts. The plants grow about 18 inches high and bear in great abundance their immense flowers. petals, strikingly resemble Japanese flowers, with their long, twisted Chrysanthemums.

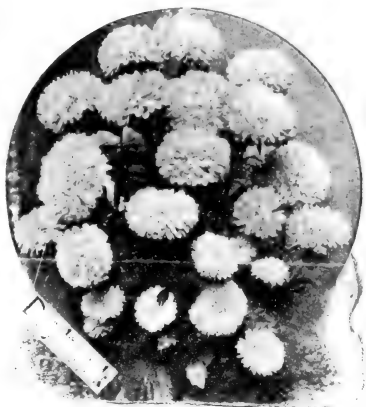
White Pkt., \$0.10

Pink Pkt., .10

Light Blue Pkt., .10

Dark Blue Pkt., .10

Mixed Pkt., .10



American Branching. Flowers extremely large with graceful, wavy petals borne on long stems. Plants are strong and of branching habit.

White Pkt., \$0.10

Pink Pkt., .10

Light Blue Pkt., .10

Dark Blue Pkt., .10

Mixed Pkt., .10

Paeony—Flowered Perfection. One of the best Midsummer Asters; excellent for exhibition and valuable for commercial and private use. Flowers full double, usually measuring four inches across.

White Pkt., \$0.05

Pink Pkt., .05

Light Blue Pkt., .05

Dark Blue Pkt., .05

Mixed Pkt., .05

Crego. A giant in size, comet in type. Petals are nearly twice the length of those of the older varieties, and are beautifully twisted and curled, giving an exceedingly fluffy appearance.

White Pkt., \$0.10

Pink Pkt., .10

Ostrich Plume. The flowers of this class resemble the Japanese Chrysanthemum with its long, curved, fringe-like petals, giving a feathery appearance; of immense size.

White Pkt., \$0.10

Pink Pkt., .10

Mixed Pkt., .10

Daybreak. Extra large flowers; very double; color a beautiful shell pink; branching habit..... Pkt., .10

Purity. Extra large flowers; very double; color a pure white; branching habit..... Pkt., .10

Vicks Deep Scarlet. Dwarf free-blooming and very desirable for bedding Pkt., .10

- Aquilegia—Columbine "P."** A most desirable border plant, blooms from May to July.
 Finest Mixed, Single Pkt., .05
 Finest Mixed, Double Pkt., .05
 California Hybrid Pkt., .10
- Balsam—Lady Slipper "A."** The flowers are very showy and easily grown, succeeding best in sunny places.
 Double Mixed Pkt., \$0.05
 Camellia Flowered Pkt., .05
- Calliopsis or Coreopsis.** Charming summer flowering plants.
 Annual Pkt., \$0.05
 Perennial Pkt., .10
- Callirhoe—Poppy Mallow "P."** A showy, trailing perennial, bright crimson, saucer-shaped flowers of spreading habit.. Pkt., .05
- Campanula—Canterbury Bell "B."** Handsome, hardy biennial, of stately growth, rich color and profuse bloom.
 Double White Pkt., \$0.05
 Double Pink Pkt., .05
 Single Mixed Pkt., .05
 Cup and Saucer Pkt., .10
- Candytuft—Iberis "A."** Is one of the best flowers for edging, bedding and cutting.
 Fine Mixed Pkt., .05
 Empress Pkt., .05
- Canna.** Indian Shot Pkt., .10
- Calendula "A."** Excellent for beds; Prince of Orange..... Pkt., .05
- Canary Bird Vine.** *Tropaeolum Canariense*..... Pkt., .05
- Carnation—Dianthus "A."** They are easily grown from seed and very free blooming.
- Marguerite.** Flowers, large, double, very fragrant and appear in very attractive shades of color.
 Choice Double Mixed Pkt., .05
- Double Florist's Pink "P."** This is the double form of common garden or clove pink and though so common is one of the best of our hardy garden perennials..... Pkt., .10
- Celosia—Cockscomb "A."** Highly ornamental plants, producing crested heads of flowers somewhat resembling a cockscomb.
 Finest Mixed Pkt., \$0.05
- Glasgow Prize.** Plant resembles an immense comb, densely corrugated; brilliant, deep purplish red. Height, ten to twelve inches Pkt., .10
- Plumosa Thompsoni.** For ornamental purposes this class is one of the most beautiful; entire plant covered with rich plumes of most striking colors.
 Finest Mixed Pkt., \$0.10
- Centaurea—Cornflower "A."** One of the most popular of our garden annuals, blooming continually all summer.
 Marguerite, Giant White Pkt., \$0.10
 Bachelor's Button, Double Mixed..... Pkt., .05
 Dusty Miller. Fern-like foliage with silver covering, splendid for borders..... Pkt., .10

- Sweet Sultan.** These old-fashioned flowers represent the best and most beautiful summer-blooming plants.....Pkt., .05
- Chrysanthemum "A."** These common "summer Chrysanthemums" are showy and effective in the garden and desirable for cut flowers.
Double MixedPkt. \$0.10
- Clarkia "A."** A beautiful hardy annual; worthy of a place in every garden.
Fine Double MixedPkt., \$0.05
- Cosmos "A."** This beautiful annual is one of the most showy and useful of our garden plants. Excellent for cutting.
Early MinnesotaPkt., \$0.05
- Cypress Vine.** A most beautiful vine with delicate fern-like foliage and star-like flowers.
Finest MixedPkt., \$0.05
- Dahlia.** One of the best autumn-flowering plants; blooms until killed by frost.
Fine Double MixedPkt., \$0.10
- Daisy—Bellis "P."** Beautiful spring flowers, suitable for edging.
Longfellow, Double RosePkt., \$0.10
Double MixedPkt., .10
Snowball, Double WhitePkt., .10
AfricanPkt., .10
- The Shasta "P."** Flowers pure white, borne on long, stiff stems. Excellent for perennial border and useful for cuttingPkt., .10
- Delphinium—Larkspur "P."** Very beautiful, producing splendid spikes of flowers throughout the entire summer.
Formosum, Deep Blue, White Center.....Pkt., \$0.05
Chinese, Deep BluePkt., .05
Chinese, WhitePkt., .05
Annual MixedPkt., .05
- Dianthus—Pinks "A."** Dianthus, better known as Chinese Pinks, are among the most brilliant of garden flowers; blooming profusely until killed by frost.
Imperialis, Double MixedPkt., \$0.05
Double Marvelous PinkPkt., .05
MephistoPkt., .10
- Digitalis—Foxglove "P."** Very ornamental hardy perennial plants of stately growth, producing long flower spikes.
Finest MixedPkt., \$0.05
- Eschscholtzia—California Poppy "A."** The state flower of California. Very attractive for beds, blooming almost continually throughout the season.
Single MixedPkt., \$0.05
Double MixedPkt., .05
Carmine KingPkt., .05
Golden West, Orange Yellow.....Pkt., .05
- Four O'clock—Marvel of Peru "A."** Handsome border plants of compact growth, and splendid bloomers.
Finest MixedPkt., \$0.05
- Gaillardia.** Showy plants, flowering the first year and among the gayest ornaments of the garden.
Annual MixedPkt., \$0.05
Perennial MixedPkt., .05

Gourds—Ornamental. Tender annual climbers, with curiously shaped fruit in various colors, many of which are peculiarly marked		Pkt., .05
Gypsophila—Baby's Breath. Graceful plants, with tiny flowers produced in abundance in loose panicles. Excellent for their delicate effect in bouquets.		
Hardy Annual	Pkt., \$0.10	
Perennial	Pkt., .10	
Heliotrope. Very fragrant.		
Giant Flowered	Pkt., \$0.10	
Helianthus—Sunflower. Stately decorative plants with large heads of golden yellow flowers.		
The True Red	Pkt., \$0.05	
Double Quilled	Pkt., .05	
Stella	Pkt., .05	
Helichrysum—Everlasting "A." One of the best dried flowers for house decoration and will grow in almost any soil.		
Finest Mixed	Pkt., \$0.05	
Hollyhocks—Althaea "P." Very effective in large groups and borders for planting among shrubbery or forming a background for other flowers.		
Chaters, Double Mixed	Pkt., \$0.05	
Annual Mixed	Pkt., .05	
Maroon, Orange, Canary, Yellow, Bright Pink, and Red..	Pkt., .10	
Hyacinth Bean—Dolichos. Very ornamental and rapid climber, with dense foliage and handsome flowers.		
Finest Mixed	Pkt., \$0.05	
Kochia—Glowing Bush. A quick growing annual and very ornamental		Pkt., .05
Lantana. A splendid bedding plant.		
Finest Mixed	Pkt., .05	
Lavender. Much prized for the delicious fragrance of its violet flowers		Pkt., .05
Lobelia. Fine for border.		
Emperor William, Sky Blue.....	Pkt., \$0.10	
Gracilis, Pale Blue	Pkt., .10	
Lupinus "A." Ornamental free-flowering plants with long graceful spikes of various colored pea-shaped flowers.		
Finest Mixed	Pkt., \$0.05	
Marigold—Indian Rose "A." Very effective when planted in groups or in garden borders.		
African Eldorado, Double Yellow	Pkt., \$0.05	
Tall Mixed	Pkt., .05	
French, Legion of Honor, Single Yellow marked velvety crimson	Pkt., .05	
Mignonette "A." A well-known fragrant favorite, which produces a pleasing contrast to the more showy occupants of the garden.		
Defiance	Pkt., \$0.05	
Machet	Pkt., .05	
Morning Glory—Convolvulus. Very beautiful free-flowering climber.		
Japanese Finest Mixed	Pkt., \$0.05	
Choice Mixed	Pkt., .05	
Semi-double	Pkt., .05	
Moonflower—Ipomea "A." Rapid growing summer climber.		
Finest Mixed	Pkt., \$0.05	
Myosotis—Forgetmenot "P." Succeeds best in a moist shaded position.		
Victoria, Blue	Pkt., \$0.05	

Nasturtium "A." They will make a better display of sweet scented flowers for three months than almost any other plant.

Tall Mixed Colors.....Pkt., \$0.05

Dwarf Mixed Colors.....Pkt., .05

Nicotiana—Tobacco Plant. An excellent border plant, produces a great number of fragrant flowers.

Affinis, White Sweet ScentedPkt., \$0.05

RedPkt., .05

Finest MixedPkt., .05

Nigella—Love in a Mist. Compact growth, free flowering, fragrant, with fine cut fern-like foliage.

Finest Double Mixed.....Pkt., \$0.05

Oenothera—Evening Primrose "P." Suitable for perennial borders.

White, Sweet Scented.....Pkt., \$0.10 YellowPkt., .10



Pansy. The Pansy is undoubtedly the general favorite of all early spring-flowering plants, and no garden is complete without them.

Queen of the Giants. The improved five-spotted flowers which on long, vigorous stalks surmount the foliage in the most graceful manner, are of enormous size, perfectly round form, original structure and unusual substance. The individual petals are exceedingly broad and cover each other in such a manner as to make the flowers appear almost double. With most of the flowers the border of every petal being conspicuously undulated and curled, which gives the flowers a striking and very peculiar appearance entirely new to this class of plants.....Pkt., \$0.10

Badger Mixed. My own mixture, finest varietiesPkt., .10

Giant Lord Beaconsfield velvety purple violet, the top petals have a white marginPkt., .05

Giant Golden Queen. Pure YellowPkt., .05

Giant Snowflake, Pure WhitePkt., .05

Petunia "A." Very free blooming.

Double MixedPkt., .25

Fringed Finest Single Mixed.....Pkt., .20

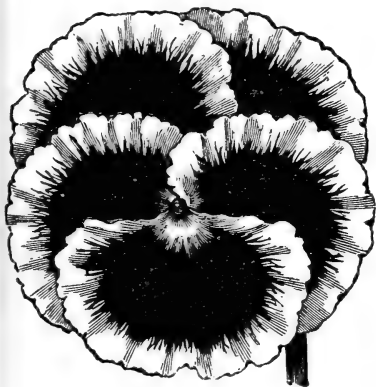
Phlox Drummondii "A." For beds nothing surpasses this beautiful annual. They produce immense trusses of large, brilliant flowers, and bloom throughout the entire summer and fall.

Choice MixedPkt., \$0.05

RedPkt., .05

WhitePkt., .05

PinkPkt., .05



Platycodon "P." Japanese Bellflower.

Dwarf Blue Pkt., \$0.10

Poppies—Papaver. Of recent years the Poppy has become very popular, and it may be safely said that no other flower produces a more brilliant display of color during the blooming period.

Oriental. Very large gorgeous scarlet blossoms; base of black petals. One of the most showy garden perennials.. Pkt., \$0.05

The Shirley. Excellent bedding variety, containing the greatest variety of colors.

Finest Mixed Pkt., \$0.05

Iceland. One of the most attractive varieties. Beautiful when grown in masses.

Finest Mixed Pkt., \$0.10

Double Paeony Flowered, Mixed..... Pkt., .05

Portulaca—Moss Rose "A." One of the most showy and beautiful annuals.

Double Mixed Pkt., \$0.05

Single Mixed Pkt., .05

Pyrethrum. Single daisy-like, flowers of bright colors.

Mixed Pkt., .05

Ricinus—Castor Oil Bean. Largely used for centers of beds or foliage plants.

Zanzibarensis Pkt., \$0.05

Scabiosia—Mourning Bride "A." One of the handsomest border plants, producing large, double flowers in a great variety of shades and colors.

Large Flowering Mixed Pkt., \$0.05

Salpiglossis—Velvet Flower "A." This is one of our most beautiful annuals, producing orchid-like flowers from early summer until late fall.

Fine Mixed Pkt., \$0.05

Salvia—Scarlet Sage "A." Salvia has long been a favorite bedding plant, bearing long spikes of flowers in great profusion from July till killed by frost.

New Dwarf Fireball Pkt., \$0.15

Splendens Pkt., .10

Silverspot Pkt., .10

Lord Fauntleroy Pkt., .10

Stocks "A." Are very effective for beds and borders, and their handsome flower spikes are invaluable for bouquets.

Fine Mixed, Large Flowering..... Pkt., \$0.10

Dwarf Ten Weeks Pkt., .10

Nice, Giant Stock Mixed Pkt., .10

Sweet William—Dianthus Barbatus "P." For richness and variety of color this old-fashioned flower is unsurpassed; very fragrant.

Double Mixed Pkt., \$0.05

Vinca—Periwinkle.

free-flowering.

MixedPkt., \$0.05

Verbena "A." The Verbena is a universal garden favorite, very few plants making a more gorgeous display of brilliant flowers from spring till late in fall.

Mammoth Double

Mixed ..Pkt., \$0.05

Zinnia—Youth and Old

Age "A." The well-known garden favorites are one of the most brilliant summer-flowering plants. The flowers are large, very handsome and borne in great profusion.

Giant Double, Pkt., \$0.05

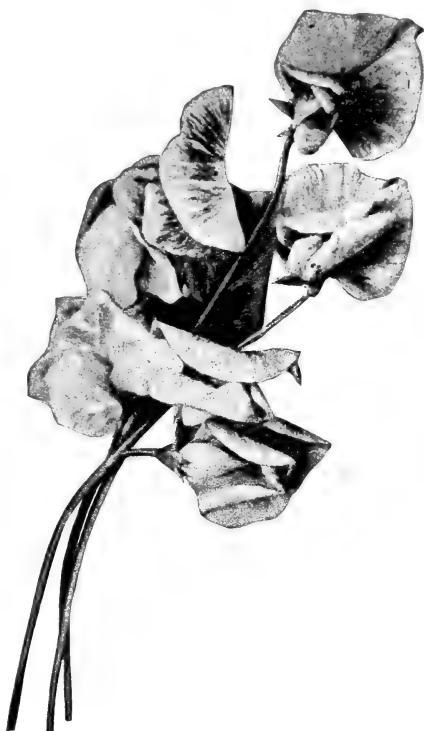
WhitePkt., .05

RosePkt., .05

VioletPkt., .05

Deep Scarlet...Pkt., .05

Finest Mixed..Pkt., .05

**SWEET PEAS.**

	Pkt.	Oz.	¼-Lb.
Mixed Giant Spencer. Distinguished for their gigantic size of blossoms, usually two inches across. Crumpled or waved so much, so that some of the seedsmen list them as orchid flowers. Three or four blossoms on long, graceful stems	\$0.10	\$0.25	\$0.75
George Washington—Spencer. Crimson Scarlet..	.10	.25	.75
Marie Corelli—Spencer. Rose Carmine.....	.10	.40	1.25
Apple Blossom—Spencer. Rose and Blush.....	.10	.30	1.00
White Spencer. Best White .....	.10	.40	1.25
Countess Spencer. Giant waved white and rose..	.10	.35	1.10
Nora Unwin. Giant White .....	.10	.15	.50
Gladys Uwin. Pale Rose Pink.....	.05	.15	.40
Frank Dolby. Pale Blue .....	.05	.10	.35
John Ingman. Magenta Giant .....	.05	.10	.35
Mrs. E. Kenyon. Cream .....	.05	.10	.30
Janet Scott Deep Pink .....	.05	.10	.35
D. R. Williamson. Indigo Blue .....	...	.10	.35
Rose Du Barri. Salmon and Orange.....	.05	.10	.35

Apple Blossom. Crimson Pink .....	.05	.10	.35
Shasta. Large, Grand White .....	.05	.15	.45
Prince Edward of York. Scarlet .....	.05	.15	.45
Admiration. Pinkish Lavender .....	.05	.15	.45
Trial Ground Mixture. This is a mixture of all varieties on trial ground last year, including most newer varieties and those of the Spencer and Unwin types.....	.05	.15	.50

BADGER LAWN GRASS SEED.



Badger Lawn Grass Seed. An unrivaled mixture of the purest and cleanest seed; it contains only the highest grade of grass suitable for the purpose of making a beautiful, durable, lasting lawn. My Badger mixed seed germinates quickly, roots deeply; this enables it to readily withstand the heat of summer and the severe cold of winter, showing a beau-

tiful, rich green at all seasons of the year. Contains no annual grasses for making a quick show, but has only those which are hardy and lasting. A lawn once established from this seed lasts for years.

From six to eight weeks' time is all that is required to form a close, thick turf of rich, velvety green. For a perfect and enduring lawn of closely interwoven, firm, elastic turf, which will flourish under varied conditions of soil and climate and show a luxuriant, rich green growth throughout the year, plant Bofferding's Badger Lawn Grass Seed.

Quantities to use—1 lb. for 400 square feet, 100 lbs. for 1 acre. I sell by the pound instead of quart. One pound will measure nearly one and one-half quarts.

Badger Brand, per lb., 30c; 10 lbs., \$2.75. By express, purchaser's expense.

Special Mixed, per lb., 25c; 10 lbs., \$2.25. By express, purchaser's expense.

Shady Place Mixed, per lb., 30c; 10 lbs., \$2.75. By express, purchaser's expense.

Kentucky Blue Grass. Can be used alone or mixed with white clover for lawn. Pure, clean seed. **Per lb., 25c; 10 lbs., \$2.25.** By express, purchaser's expense.

White Clover. Best for lawns. Sow at the rate of 5 lbs. per acre. **Per lb., 55c; 10 lbs., \$5.00.** By express, purchaser's expense.

Above prices do not include postage. If to go by mail add 8c per lb.

How to Make a Lawn. The preparation of the soil is very important in making a good lawn. As early as possible in the spring it should be thoroughly dug or ploughed to the depth of 10 to 12 inches and properly graded to the desired level. Remove all stones, sticks, sods, etc., harrow or rake it fine and roll it firm. It is impossible to get the soil too fine to receive the seed. After rolling, the soil will be ready for the seed. If the soil is poor, wood ashes, bone meal or pulverized sheep manure should be added after digging it up. Well-rotted stable manure is also good, but it often contains weed seeds. Sow the best seed obtainable; it is always cheapest in the end; use quantity as indicated by table on this page. If it best to sow seed liberally, not only so as to produce a lawn quickly, but because the best lawn seed reproduces fine-leaved grasses which should take entire possession of the ground at once, thus choking out and preventing the development of any weed seeds which are apt to be in all soils. Sow seed by hand, distributing it evenly, going both ways across the plot. After sowing, cover the seed by raking lightly, then roll. When the grass has become well rooted, use lawn mower. Keep the mower sharp, as if dull, it will pull and injure the grass, besides causing the lawn to have an uneven appearance. Never allow the grass to become so high that the mower will take off the first joint, as this is an injury. Mow as often as necessary; in growing weather at least once a week. Let the short clippings remain on the lawn, as they wither and dry and form a protection to the roots. When the clippings are long, they should be raked off; for besides being unsightly, they are also injurious. When dry and hot avoid cutting too close. In the early spring every lawn should be carefully rolled, to smooth and firm the soil and take out any unevenness caused during the winter by the heaving of the frost. During dry spells the lawn should be thoroughly soaked once a week in the evening or after the sunshine is off the lawn.

To Grass a Terrace. Take for each square rod a pound of lawn grass seed, and mix it with about six cubic feet of good dry garden loam. Place it in a tub and add liquid manure, diluted with about two-thirds water until the mixture has the consistency of mortar. Make the slope perfectly even and smooth, water it well, then apply the paste in a thin, even coat.

Old lawns can be renovated by using half quantity of seed necessary to make a new lawn. Rake in the seed with a sharp tooth rake early in the spring.

Special Quotations. I am always pleased to quote special prices to parks, institutions, golf clubs and others who require lawn grass seeds in large quantities.

WHAT WE ARE DOING IS THIS:

Furnishing raw fertilizer materials, enabling the growers to do their own mixing, eliminating the expense and handling of "filler" or "make weight" material usually found in mixed or prepared fertilizers.

When purchasing raw materials you are assured of getting full value for money expended and the satisfaction in knowing you are handling the "pure quill" or "substance instead of shadow," also that you are in a position to supply your soil with any of the ingredients separately.

These materials or Plant Foods are adapted for all crops or plants and are termed as follows, containing analysis given when in the pure form:

Nitrate of Soda (testing 15.5% available Nitrogen, of 95% Soda), supplied in (about) 200 lb. original import bags.

Muriate of Potash (testing 50% available Potash).

Sulphate of Potash (testing 48% available Potash).

The potash is supplied in 224 lb. original import bags.

Acid Phosphate "High-Grade" (testing 14 to 16% available Phosphoric Acid), supplied in 200 lb. bags.

A FEW SUGGESTIONS ON HOME MIXING.

When fertilizers are to be mixed together, pour the right quantity of each in a pile on the floor and turn them over two or three times with a shovel until they are thoroughly mixed. It is a good plan to run the whole through a sieve, which will completely mix the fertilizers. The mixing should not be done more than a week before the fertilizers are to be used, as the mixture may attract moisture and get hard if left too long after mixing. Any lumps found in the materials should be broken up with the back of a spade before mixing is started.

On Market-Garden Crops, Tobacco, Potatoes, Onions, Cabbage, Tomatoes and Fruit:

100 to 300 lbs. Nitrate of Soda.

100 to 200 lbs. Muriate or Sulphate of Potash.

300 to 600 lbs. Acid Phosphate.

500 to 1,100 lbs. per acre.

When using 300 lbs. Nitrate of Soda per acre mix 100 lbs. with the Potash and Phosphate and broadcast the remaining 200 lbs. in two equal dressings, two or three weeks apart during growing season. Send for pamphlet "Plant Food Facts."

Pure Bone Meal, 5 lbs., 25c; 25 lbs., 75c; 100 lbs., \$2.50.

Pulverized Sheep Manure makes the richest and safest liquid manure. One pound to five gallons of water. 100 lb. bag, \$1.50.

Nitrate of Soda should be sown when plants are in growth. 25 lbs., \$1.25; 100 lbs., \$4.00.

Muriate of Potash, 25 lbs., \$1.00; 100 lbs., \$3.25.

Acid Phosphate, 10 lbs., 30c; 100 lbs., \$2.00.

Sulphate of Potash, 10 lbs., 50c; 100 lbs., \$3.75.

Badger Lawn Dressing. A complete manure for top dressing of lawns. Odorless, clean and convenient to use. Sow broadcast in early spring, just as the grasses are starting into growth. It will be found of benefit in producing a nice, healthy growth of turf. It is much easier to use than a top dressing of stable manure, which not only is unsightly but fills a lawn with weeds.

Price, by express or freight, 10 lbs., 50c; 25 lbs., \$1.00; 100 lbs., \$3.00.

Nico-Fume Liquid. Pint, \$1.50.

Nico-Fume. Tobacco paper insecticide for fumigating greenhouses.

Tins of 24 sheets, 75c; 144 sheets, \$3.50; 288 sheets, \$6.50.

Bordeaux Mixture, for curing and preventing black rot, mildew, blight, rust scab and all fungoid diseases on fruits and plants. 1 lb can, 20c; 5 lb. can, 75c.

Arsenate of Lead. A poison rapidly taking place of Paris green, adheres to foliage, does not readily wash off by rain, does not injure tender foliage. Price, 1 lb. tins, 20c; 5 lb. tins, 80c.

Slug Shot for slugs, worms, caterpillars, etc. Price, 10 lb. package, 65c; 5 lb. package, 35c.

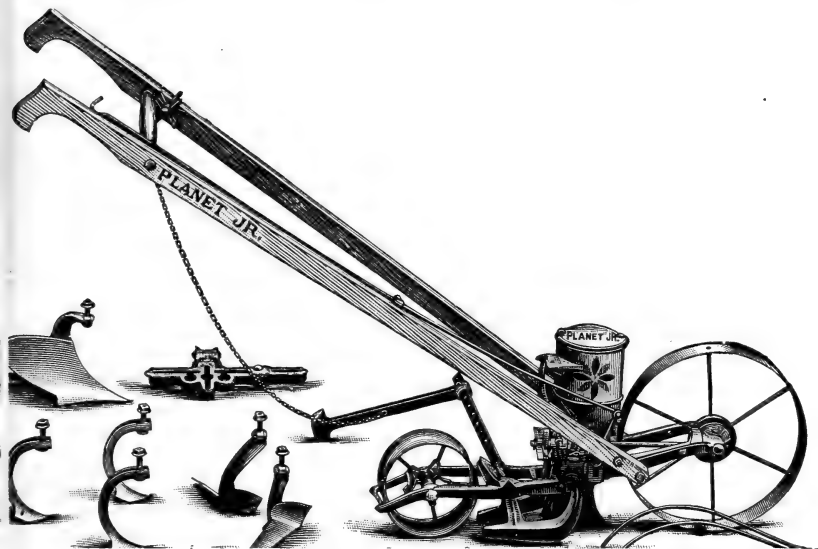
Lime-Sulphur Solution, for applying when trees are dormant, after leaves have fallen off or before the buds swell in the spring. Used for all scale insects on trees and shrubs and for fungous diseases of the bark, etc. 1 qt., 30c; 1 gal., 55c; 5 gals., \$2.00.

Seibert's Zinc Never Rust Glazing Points for glass roofs. One pound package contains 1,400. $\frac{5}{8}$ points, 40c lb.; 7 lbs., \$2.50.

Perfection Glazing Points. Original Van Reyers No. 2½, 1,000 points in package, 65c per package. Write for prices on larger lots.

Hennen's Liquid Putty. For glazing Greenhouse and Sash. One gallon covers about 200 running feet—one side. Elastic and lasting. Broken glass can easily be removed without breaking other glass, which often happens when hard putty is used. Price, 1 gallon, \$1.35; 5 gallons and over, \$1.25.

Putty Bulbs. For applying liquid putty, \$1.00 each. By mail add 10c for postage.



PLANET, JR., GARDEN TOOLS.

Delivered at Depot or Express Office Minneapolis, Minn., at List Price.

Planet Jr. No. 6.—Price as a drill only, \$11.00; complete, Hill and Drill Seeder and Wheel Hoe—Cultivator and Plow combined, \$13.50.

Planet Jr. No. 4.—Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow (no Rakes). Price, complete, **\$11.00**. Price, as a Drill only, **\$9.00**.

Planet Jr. No. 3.—Price as a Hill and Drill Seeder only, **\$10.50**.

Planet Jr. No. 13.—Double Wheel Hoe, with one pair hoes only, **\$4.75**.

Planet Jr. No. 13½.—Disc Hoe, **\$6.00**.

Planet Jr. No. 18.—Single Wheel Hoe, with one pair hoes only, **\$3.50**.

ATTACHMENTS

These attachments will fit the Double and Single Wheel Hoes, except No. 19, and are sold separately if desired.

Discs, per pair, **\$2.25**.

Three-Prong Cultivator Teeth, per pair, **\$1.30**.

Plows, per pair, **\$1.10**.

C. & D. Hoes, complete, 4½-inch, **\$0.80** per pair.

C. & D. Hoes, complete, 6 -inch, **.90** per pair.

C. & D. Hoes, complete, 7 -inch, **1.00** per pair.

C. & D. Hoes, complete, 8 -inch, **1.10** per pair.

Onion Set Plow and Coverer, each, **\$1.00**.

Handles, per pair, **70c**.

Excelsior Weeding Hook. Price, **20c**, postpaid.

Steel Garden Trowels, 6-inch blade. Price, **25c**, postpaid.

Hazeltine Hand Wheeler and Scraper. Price, **25c**, postpaid.

Lang's Hand Weeder. Price, **25c**, postpaid.

Complete catalogue of Planet Jr. Garden Tools sent on request.

ESSEX-MODEL STANDARD INCUBATORS. 1912 Model.

The Famous **Essex-Model** "Standard" Incubators are acknowledged by most successful poultrymen to be America's Leaders in Artificial Incubation. They are designed especially for people who not only want a good hatcher but a machine that in appearance will be a credit to their incubator cellars. Superiority appears in their every line.

These Standard Incubators are made of hardwood—high grade chestnut. They possess double walls, thoroughly insulated and packed. The tops also are packed with several thicknesses of laminated cotton batting; and the windows are of double glass, with air space between.

The heater is of metal, covered with a thick corrugated asbestos jacket, having enameled metal rims.

The lamp rest is made of strap one inch wide, bolted to a heavy galvanized iron shield and cone-shaped deflector that for safety, strength, and symmetry is unequalled.

The non-shrinkable metal regulator arm cannot increase nor decrease in weight by the action of moisture or heat as wooden arms do, thereby making perfect regulation impossible.

A most important feature is the **Essex Corrugated Thermostat**—the



heart of the machine. It is the most rigid, the most sensitive quick-acting Thermostat made. It is patented and therefore may be used only in the Essex-Model Incubators.

From every point of view the Essex-Model Incubators are the best machine made, possessing **strength, durability, finish and hatchability.**

PRICES OF ESSEX-MODEL INCUBATORS OF QUALITY.

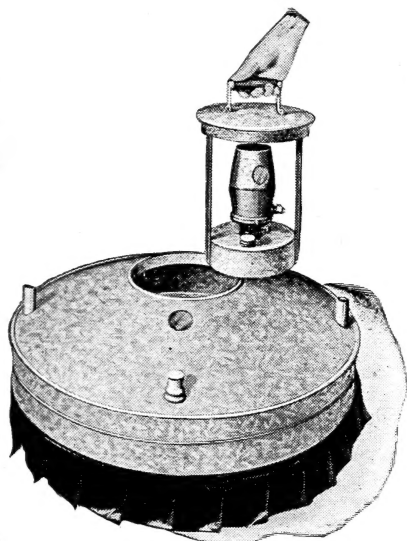
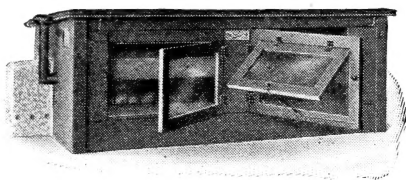
Standard No. 0 Essex-Model, 100 Eggs.....	\$18.00
Standard No. 1 Essex-Model, 175 Eggs.....	23.00
Standard No. 2 Essex-Model, 275 Eggs.....	32.00
Standard No. 3 Essex-Model, 410 Eggs.....	37.00
Standard No. 4 Essex-Model, 324 Duck Eggs	40.00
Standard No. 5 Essex-Model, 42 Ostrich Eggs	48.00
Middle-Price No. A Essex-Model, 70 Eggs.....	11.00
Middle-Price No. B Essex-Model, 120 Eggs.....	14.00
Middle-Price No. C Essex-Model, 200 Eggs.....	20.00
New Homestead Essex-Model, 70 Eggs.....	8.50

The Famous and Original Essex-Model C Outdoor Colony Brooder and Roost Coop.

(Size, 72x34½ inches.)

The best Brooder made, regardless of price, showing our original double window in exercise compartment and hover full length of nursery compartment.

Capacity, 150 chicks. Price\$18.50



ESSEX-MODEL IMPROVED CHICK-COMFORT HOVER.

Made of galvanized iron, with removable lamp holder, metal lamp bowl, burner and chimney, and enameled cloth curtain. Self-ventilating. Capacity, 150 to 200 chicks. Price\$8.50

The Essex-Model Chick-Comfort Hover is constructed on the most effective principle—one that furnishes the chicks more heat in a shorter period than can be obtained in any other Brooder or Hover, and the only Hover of its kind possessing proper automatic ventilation. Before

buying any Hover you should satisfy yourself that there is a means for removing the foul air from the chicks under the hover. The Essex-Model Chick-Comfort is the most simple to operate of any Hover on the market. It is made wholly of metal, and is therefore lice-proof and fireproof. Can be used advantageously anywhere at any time, and is portable—removable. By the advanced method of construction a cushion of warm, fresh air is retained above the chicks at all times. It possesses the plan of construction that all Essex-Model Brooders and Hovers possess, enabling you to carry out the Essex-Model plan of chick-raising, viz.: "You should see every chick every day. Know their condition, and be successful."

ESSEX-MODEL BROODER.

Prices and Capacity.

Style A Brooder, Holds 100 Chicks.....	\$12.50
Style C Brooder, Holds 150 Chicks.....	18.50
Single New Homestead Brooder, Holds 100 Chicks.....	6.50
Fireless Brooder, Holds 75 Chicks.....	2.25
Double New Homestead Brooder, Holds 200 Chicks.....	10.00
Improved Chick Comfort Hover, Holds 150 Chicks.....	8.50
Portable Hover, Holds 150 Chicks.....	7.50

CONKEY'S REMEDIES

Conkey's Roup Remedy. Price, 50c, postage 6c; \$1.00, postage, 12c.
 Conkey's Lice Powder. 15 oz. package, 25c.
 Conkey's Lice Powder. 15 oz. package, 25c; postage, 17c.
 Conkey's Lice Liquid. 1 qt., 35c; 2 qt., 60c; 1 gal., \$1.00. Express extra.

Conkey's White Diarrhoea Remedy. 50c, postage, 7c.

Conkey's Bronchitis Remedy. 50c, postage, 8c.

Conkey's Cholera Remedy. 25c; postage, 4c.

Conkey's Gape Remedy. 50c; postage, 18c.

Conkey's Chicken Pox Remedy. 50c; postage, 10c.

Conkey's Poultry Tonic. 25c; postage, 9c.

Conkey's Scaly Leg Remedy. 50c; postage, 10c.

Conkey's Healing Salve. 25c; postage, 6c.

Lice Killer. Large package, 25c; postpaid, 40c.

Lice Spray, 1 qt., 40c.

Champion Leg Bands, 12 for 15c; 50 for 50c; 100, 80c. Postpaid.

No. 2 Suspended Incubator Thermometer, 60c. Postpaid.

No. 7 Brooder Thermometer, 50c. Postpaid.

Model Nutrine Chick Salts.

5-lb. package, sufficient for 50 pounds Beef Scrap, or 100 lbs. mash, full directions with each package. By express, \$1.00.

Crushed Oyster Shells, 100-lb. bags, 75c.

Grit, Hen or Chick size, 100-lb. bags, 70c.

Drinking Fountain, Galvanized Iron, 1 qt., 25c.

Drinking Fountain, Galvanized Iron, 35c.

Grit and Shell Feeding Box, 50c.

Sulphur Candles, 10c; 3 for 25c.

Charcoal, Chick and Hen size, Pkg., 10c; 50 lbs., \$1.00.



High Grade Farm Seeds

CLOVER: Medium Red	FODDER: Evergreen Sweet Corn
Alsike	Red Cob, Southern
Alfalfa	Early Amber,
	Sugar Cane

Timothy, Red Top, Millet, Sand Vetches,
Dwarf Essex Rape

All Timothy and Clover tested for Germination and Purity

Prices Quoted on Request

Add two cents for postage if samples are wanted

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CHOICEST FRESH CUT FLOWERS



DESIGNS AND SPRAYS FOR FUNERALS.
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